Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 19 Jan 2021 until 23:59 on Wednesday 20 Jan 2021

Forecast Issued on Tuesday 19 Jan 2021 at 03:19 by Met Office Aberdeen

Confidence: High confidence for an unsettled period of weather from Wednesday but low confidence for details for snowfall and strength on the winds on Wednesday and Thursday.

Headline for Tuesday 19 Jan 2021: A mainly dry day with some bright or sunny spells and light winds.

Mountain weather hazards on Tuesday 19 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	20%	20%	20%	20%	20%

Forecast for Tuesday 19 Jan 2021

Weather: An early sharp frost. Dry with some sunny spells throughout the morning with just scattered cloud. Any mist or fog should clear. Sunshine becoming hazier in the afternoon with more cloud developing but mainly dry throughout. A mixture of cloud and some clearer spells overnight too.

Chance of cloud free mountain/hill tops above 800m: 80-90% just a little scattered cloud shrouding the summits at times, especially first thing in the morning.

Visibility: Very good visibility is likely, poor in any early morning mist or fog.

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Forecast for Tuesday 19 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/26 W	20/26 W	17/22 W	10/13 W	6/8 NE	9/11 E	10/12 E
900	20/23 SW	19/22 SW	15/18 SW	9/11 SW	4/5 SE	6/8 SE	7/9 SE
600	14/17 SW	13/17 SW	10/14 SW	6/10 SW	2/4 SE	4/5 SE	3/5 NW
300	5/14 SW	3/11 SW	4/13 SW	3/9 SW	2/5 S	2/3 SE	2/3 S
Glen	4/16 SW	5/16 SW	5/15 SW	4/11 SW	3/6 SW	2/4 SE	2/5 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-14	-6/-15	-6/-13	-6/-12	-8/-12	-7/-13	-8/-13
900	-2/-10	-2/-10	-2/-9	-3/-7	-3/-6	-3/-7	-4/-8
600	-0/-6	-0/-6	-0/-5	-0/-4	-1/-3	-2/-4	-3/-5
300	0/-2	-0/-2	1/-1	1/-1	-0/-2	-1/-2	-1/-3
Glen	0/-3	-0/-4	2/-1	2/-1	0/-2	-1/-3	-2/-3
Freezing Level*	300m	300m	400m	400m	400m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds becoming very light later on but a severe wind chill is likely on the munro tops.

Forecast for Wednesday 20 Jan 2021

Weather: Becoming cloudy from the east and despite a mainly dry start outbreaks of snow will develop particularly for the eastern Grampians. Snow may become quite persistent in the afternoon and start to drift in strong northeasterly winds. Further south and west will see the best weather during the day with the Ben Alder hills staying clear for much of the day. A period of heavy snow is likely on Wednesday night with very strong northerly winds causing blizzards on the hills.

Maximum wind: Northeasterly 10-15mph

Chance of cloud free mountain/hill tops above 800m: In the west 70%, more in the way of low cloud in the afternoon. In the east by the afternoon 20% or less as low cloud gathers around 400m and above.

Visibility: Generally good in the morning but as snow outbreaks begin visibility will deteriorate with possible whiteout conditions by early evening. The best visibility will be on western summits.

Temperature: **Glens:** Minus 2 rising to Plus 4 Celsius.
At 800m: Minus 5 Celsius.
Freezing level: 200m or less

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